**AMENDMENT TRANSMITTAL LETTER**Docket No.
06005/39538Application No.
10/655,929-Conf. #8623Filing Date
September 5, 2003Examiner
T. K. PhamArt Unit
2121

Applicant(s): Gary K. Law et al.

Invention: STATE MACHINE FUNCTION BLOCK WITH A USER MODIFIABLE OUTPUT
CONFIGURATION DATABASE**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

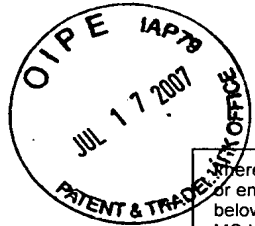
| CLAIMS AS AMENDED | | | | | |
|--|---|---|-----------------------------------|----------|------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 65 | - 65 = | 0 | x 50.00 | 0.00 |
| Independent Claims | 5 | - 5 = | 0 | x 200.00 | 0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 13-2855 in the amount of \$ _____
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 13-2855
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Gregory E. Stanton
Attorney/Agent Reg. No.: 45,127Dated: July 13, 2007MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
(312) 474-6300

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 13, 2007

Signature:  (Gregory E. Stanton)



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 13, 2007 Signature: _____

(Gregory E. Stanton)

Docket No.: 06005/39538
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gary K. Law et al.

Application No.: 10/655,929

Confirmation No.: 8623

Filed: September 5, 2003

Art Unit: 2121

For: STATE MACHINE FUNCTION BLOCK WITH
A USER MODIFIABLE OUTPUT
CONFIGURATION DATABASE

Examiner: T. K. Pham

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. 1.312

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to issuance of the patent, applicant respectfully requests entry on this amendment under 37 C.F.R. 1.312 for the above-captioned patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 17 of this paper.